



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7654

<b>SERIAL NUMBER</b> 10/660,717	<b>FILING OR 371(c) DATE</b> 09/12/2003 <b>RULE</b>	<b>CLASS</b> 015	<b>GROUP ART UNIT</b> 1744	<b>ATTORNEY DOCKET NO.</b> 116511-00113
<b>APPLICANTS</b> Byung-Jo Lee, Gwangju-City, KOREA, REPUBLIC OF;				
** CONTINUING DATA ***** <i>None</i>				
** FOREIGN APPLICATIONS ***** <i>ch</i> REPUBLIC OF KOREA 10-2002-0077811 12/09/2002				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 12/03/2003				
Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Verified and Acknowledged <i>James R. Hill</i> Examiner's Signature Initials		STATE OR COUNTRY KOREA, REPUBLIC OF	SHEETS DRAWING 5	TOTAL CLAIMS 5
			INDEPENDENT CLAIMS 1	
<b>ADDRESS</b> 27557				
<b>TITLE</b> Cyclone-type dust collecting apparatus for vacuum cleaner				
<b>FILING FEE RECEIVED</b> 750	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	